

# **ORACLE7 DATABASE ADMINISTRATION**

## **FIVE DAYS**

### ***Description***

This course provides students with the skills needed to administer and maintain an Oracle database. Included in the course are detailed instructions on the facilities available for database design, administration and daily operation including user management and logical backup and recovery. The issues involved in creating a new instance and database are also presented. The Oracle Data Dictionary is examined in detail to create an awareness among participants of the wealth of system information available to the informed user of the system. Dynamic performance tables are also examined to provide access to additional information about a database and instance.

### ***Topics***

- Overview of Oracle7 architecture
- Memory structures and processes
- Relationships between database objects
- User management and database security
- Defining database objects in Oracle
- Rollback segments
- Oracle utilities
- Storage management
- Overview of Client/Server architecture
- Oracle's Data Dictionary
- Creating a new instance and database

### ***Audience***

This course is intended for programmers, analysts and database administrators responsible for the administration of an Oracle database.

### ***Prerequisites***

The student should have attended the Oracle Concepts and facilities and oracle Interactive SQL and SQL\*Plus courses. Not required, but helpful would be PL/SQL Programming.